| | | | | | | | | | SheetI | l_ of _l_ | |
|---|-------------------------|-------|--------------------|-------------------------|-----------------|--------------------------|-------------------------|----------------|--------------|---------------|--|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | | | | | ATTY. DOCK 07363.0010 | SERTAL NO. Not assigned | | | | |
| | | | | | | APPLICANT | | | | | |
| | | | | | | Kiichi HAMA et al. | | | | | |
| | | | | | | FILING DATE | | GROUP ART UNIT | | | |
| (Use several sheets if necessary) | | | | | | January 5, 2000 | | | Not assigned | | |
| | | 1 | | | | | | | | | |
| *Exami Initials | *Examiner's | | DOCUMENT NUMBER | DATE | NAME | | CLASS | SUB- CLASS | | | |
| LUA. | LIVANIN | | 4,563,367 | 1/1986 | Sherman | | | | | | |
| 7 | 1 | | 5,167,717 | 12/1992 | Boitnott | | | | | | |
| | 1 | | 5,280,154 | 1/1994 | Cuomo et al. | | + | | | / | |
| | · | | 5,326,404 | 7/1994 | Sato | | 1 | | | | |
| | | | 5,413,684 | 5/1995 | Bergmann | | 1 | | | • | |
| | | | 5,494,522 | 2/1996 | Moniya et al. | | | | | | |
| | | | 5,542,559 | 8/1996 | Kawakami et al. | | 1 | | | | |
| | 1, | | 5,580,385 | 12/1996 | Paranj | Paranjpe et al. | | | | $\overline{}$ | |
| | | | 4,948,458 | 08/14/90 | Ogle | | 1/ | | | | |
| | | | | | | | 1/ | - | | 1 | |
| | 1 | | | | | | | | | | |
| *Exam | *Examiner's Initials | | DOCUMENT | D 4 TF | COUNTRY | | CI ACC | SUB- CLASS | TRANS | LATION | |
| | | | NUMBER | DATE | | | CLASS | | YES | NO | |
| | | | | , | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | . | | |
| | | | | | | | | | | | |
| | | | | | | | + | | | | |
| | | | | | | | | | | <u> </u> | |
| | | | OTHER INF | FORMATION (Includi | ng Autho | or, Title, Date, Perti | nent Pages, | Etc.) | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | 1 | Λ | | | | | | | |
| EXAM | INER | Z | Doja | ender | DA | ATE CONSIDERED | 7//// | 1/10 | -) | | |
| *EXAN | MINER: | Initi | | sidered, whether or not | t citation | is in conformance | with MPEP | 609; Drav | v line throu | gh citation | |
| if not ir | ı conforı | manc | e and not consider | red. Include copy of th | his form | with next communi | cation to ap | plicant. | | Ü | |